

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062521\
 Data File : P0079146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 13:38
 Operator : DD\AJ
 Sample : M2821-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:41:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.599	241354	85687	3.058	2.883
2)	SA Decachlor...	9.930	8.778	211739	94865	3.390	3.184
Target Compounds							
3)	L1 AR-1016-1	5.624	4.841	140704	180015	52.603	167.614 #
4)	L1 AR-1016-2	5.651	4.841	599556	180015	146.677	112.354
5)	L1 AR-1016-3	5.711	5.031	636420	257271	253.353	309.763
6)	L1 AR-1016-4	5.814	5.084	628845	368019	321.794	497.948 #
7)	L1 AR-1016-5	6.126	5.307	902470	372194	454.422	412.207
8)	L2 AR-1221-1	4.576	0.000	193222	0	232.421	N.D. #
9)	L2 AR-1221-2	4.676	3.947	34754	15341	57.055	60.617
10)	L2 AR-1221-3	4.762	4.033	148736	49639	76.363	62.524
11)	L3 AR-1232-1	4.762	4.033	148736	49639	93.294	79.616
12)	L3 AR-1232-2	5.334	4.841	443448	180015	552.075	293.394 #
13)	L3 AR-1232-3	5.651	5.031	599556	257271	392.200	865.982 #
14)	L3 AR-1232-4	5.814	5.127	628845	358885	850.420	1285.744 #
15)	L3 AR-1232-5	5.915	5.307	880438	372194	1704.481	1210.944 #
16)	L4 AR-1242-1	5.624	4.825	140704	304486	70.925	383.202 #
17)	L4 AR-1242-2	5.651	4.841	599556	180015	201.579	154.943
18)	L4 AR-1242-3	5.711	5.031	636420	257271	343.890	420.260
19)	L4 AR-1242-4	5.814	5.127	628845	358885	435.572	586.329 #
20)	L4 AR-1242-5	6.587	5.680	109573	50846	70.922	65.023
21)	L5 AR-1248-1	5.624	4.825	140704	304486	89.081	478.244 #
22)	L5 AR-1248-2	5.915	5.084	880438	368019	397.980	372.798
23)	L5 AR-1248-3	6.126	5.127	902470	358885	348.028	361.496
24)	L5 AR-1248-4	6.549	5.307	128771	372194	46.460	316.977 #
25)	L5 AR-1248-5	6.587	5.722	109573	14525	40.106	13.489 #
26)	L6 AR-1254-1	6.517	5.680	169956	50846	63.098	30.605 #
27)	L6 AR-1254-2	6.747	0.000	55756	0	13.293	N.D. #
28)	L6 AR-1254-3	7.138f	6.277f	40222	15542	9.031	6.988
39)	L8 AR-1262-4	8.790	0.000	16071	0	4.317	N.D. #
42)	L9 AR-1268-2	8.790	0.000	16071	0	2.149	N.D. #

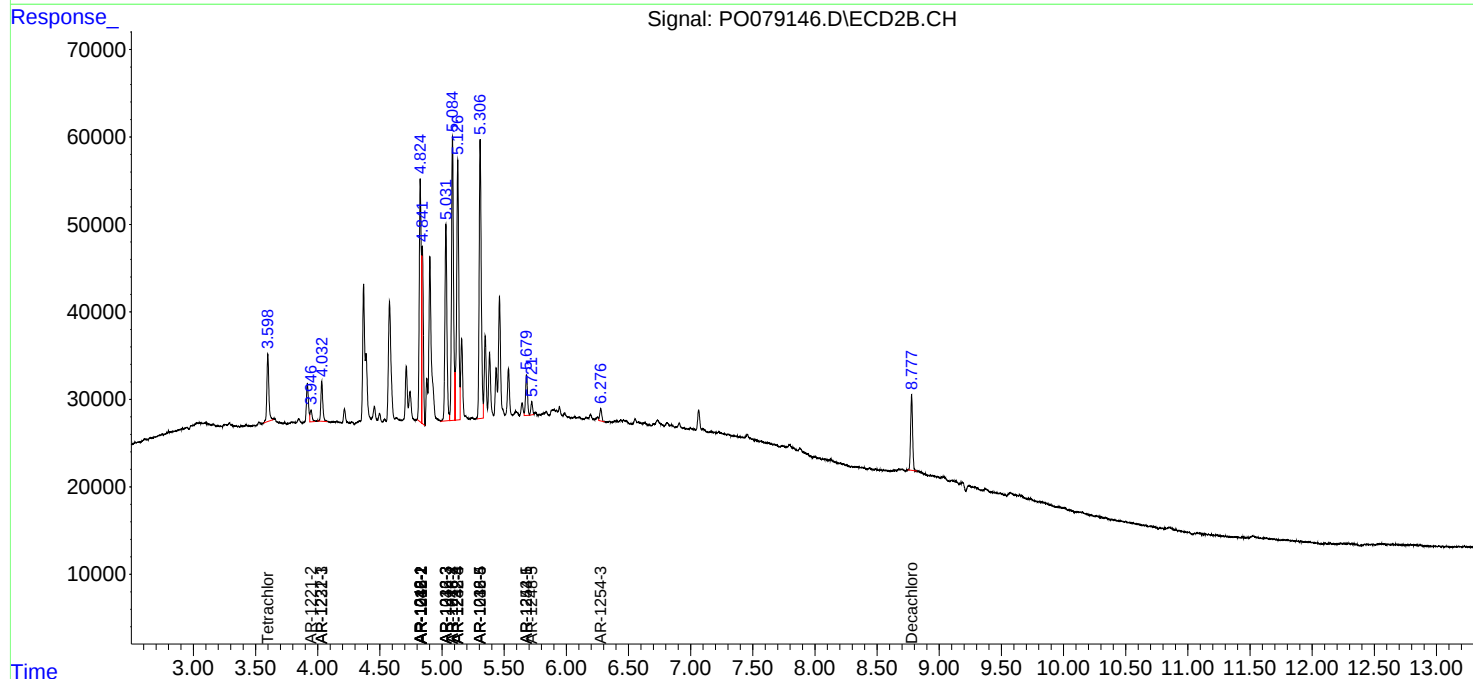
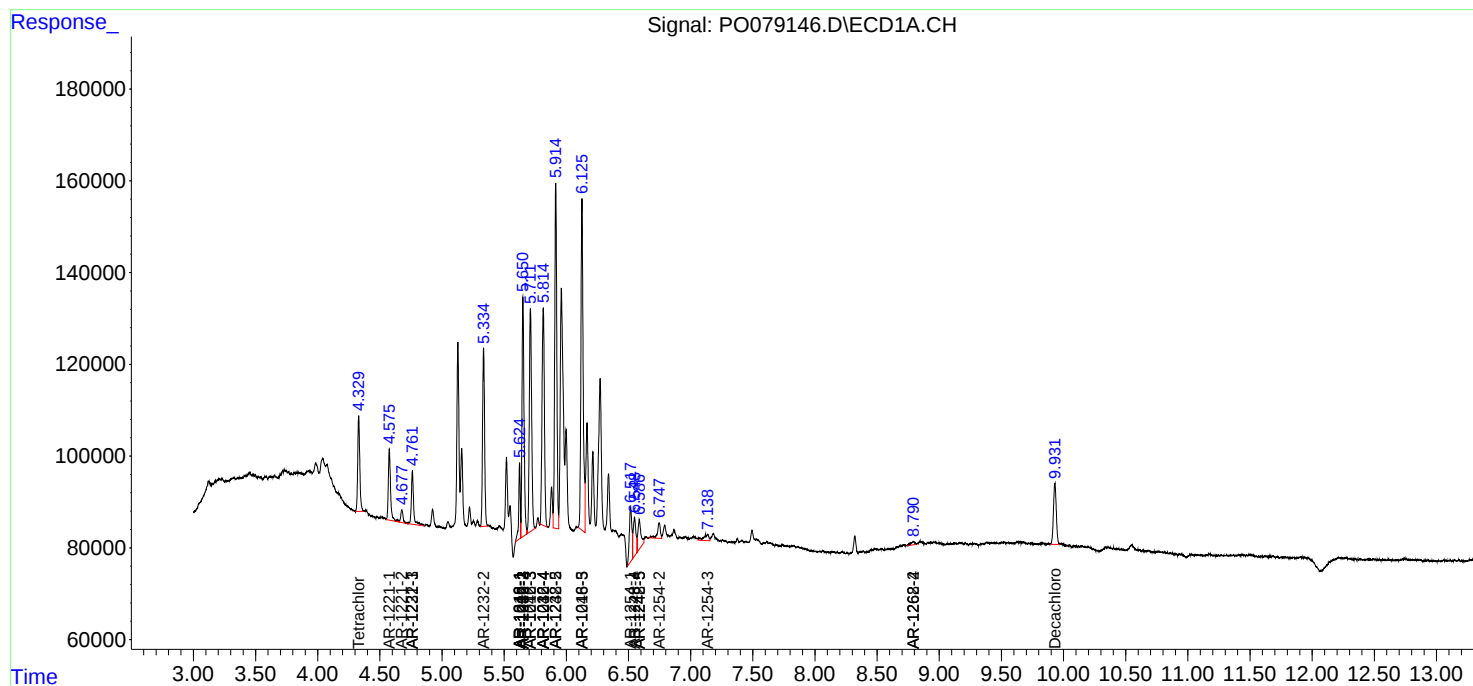
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

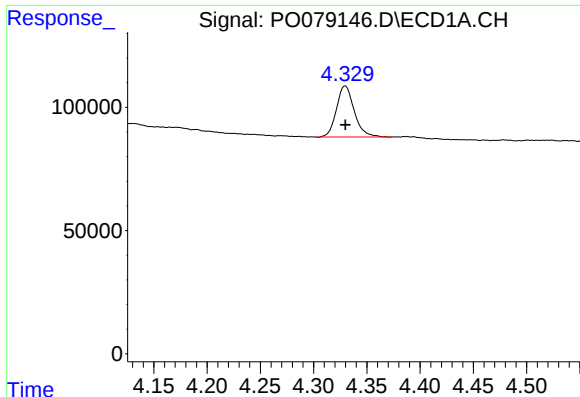
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 13:38
Operator : DD\AJ
Sample : M2821-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_O
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33286

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:41:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

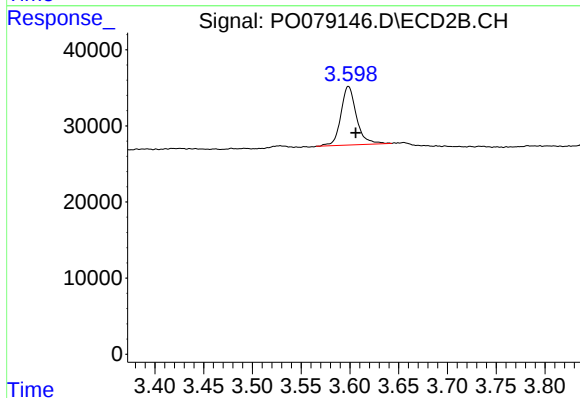




#1 Tetrachloro-m-xylene

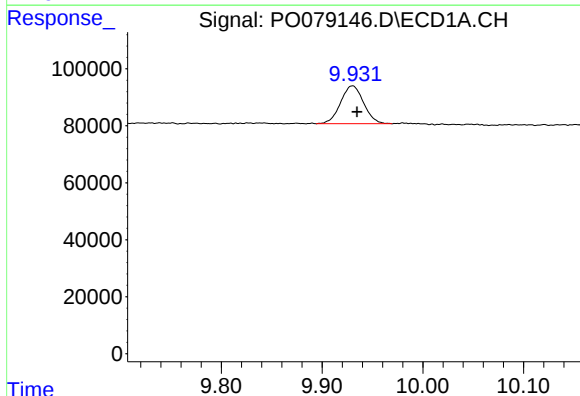
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 241354
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



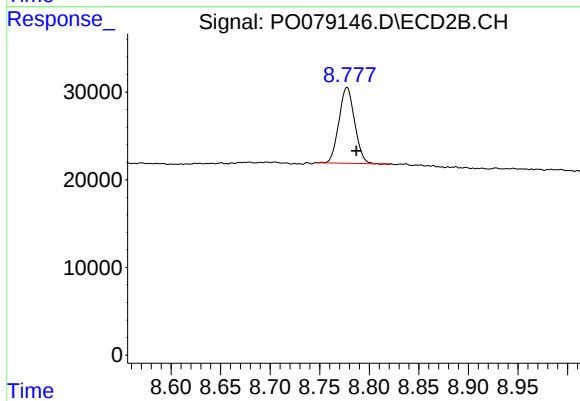
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 85687
Conc: 2.88 ng/ml



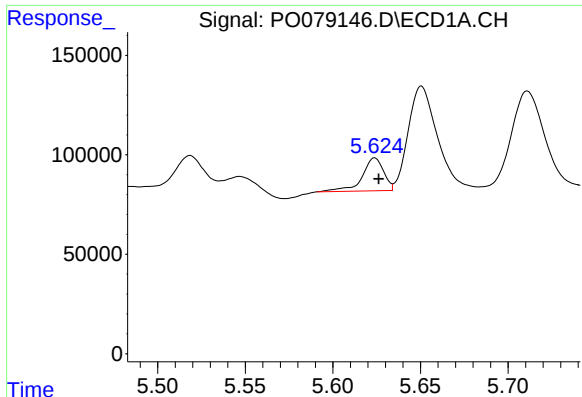
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 211739
Conc: 3.39 ng/ml



#2 Decachlorobiphenyl

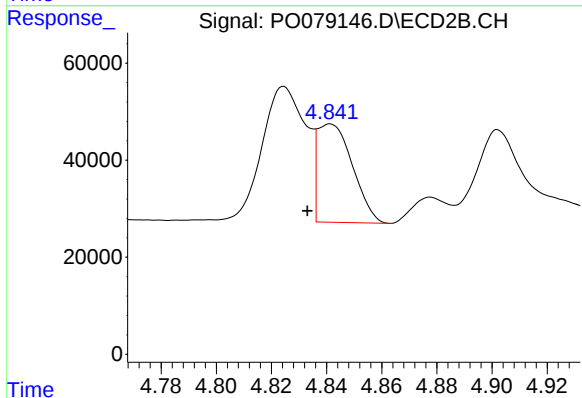
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 94865
Conc: 3.18 ng/ml



#3 AR-1016-1

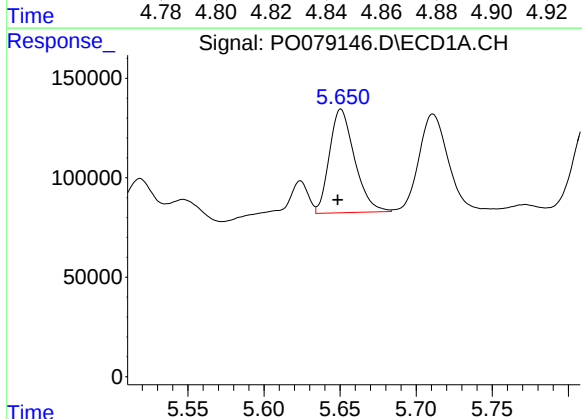
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 140704
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



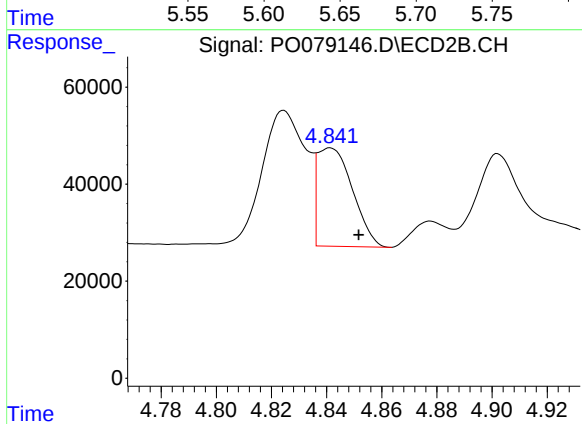
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 180015
Conc: 167.61 ng/ml



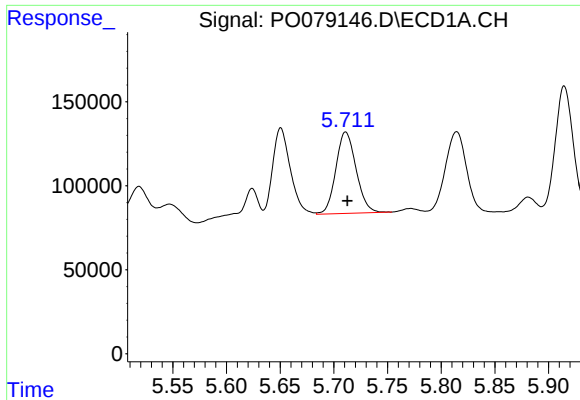
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 599556
Conc: 146.68 ng/ml



#4 AR-1016-2

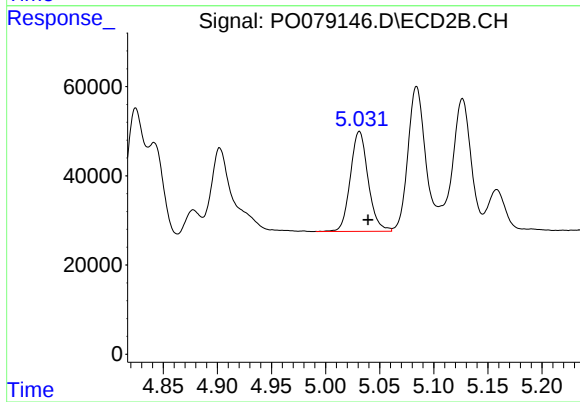
R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 180015
Conc: 112.35 ng/ml



#5 AR-1016-3

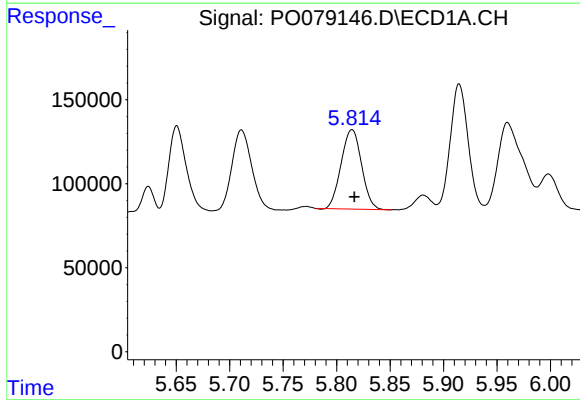
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 636420
Conc: 253.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



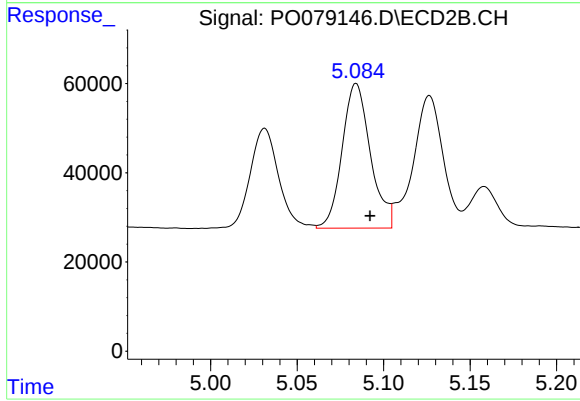
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 257271
Conc: 309.76 ng/ml



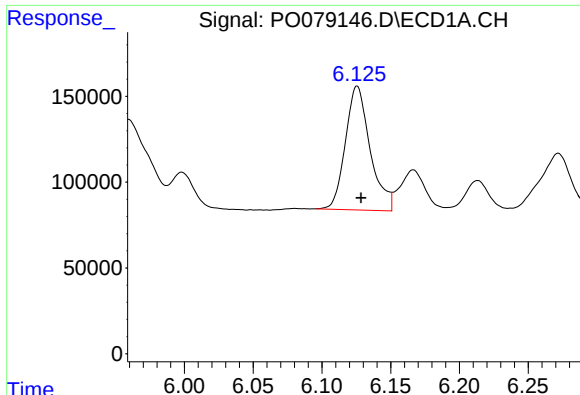
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 628845
Conc: 321.79 ng/ml



#6 AR-1016-4

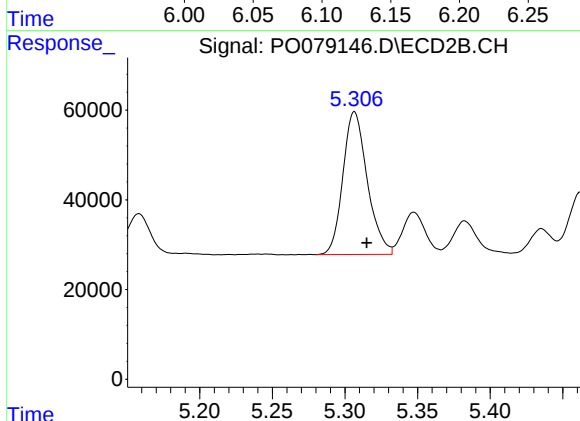
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 368019
Conc: 497.95 ng/ml



#7 AR-1016-5

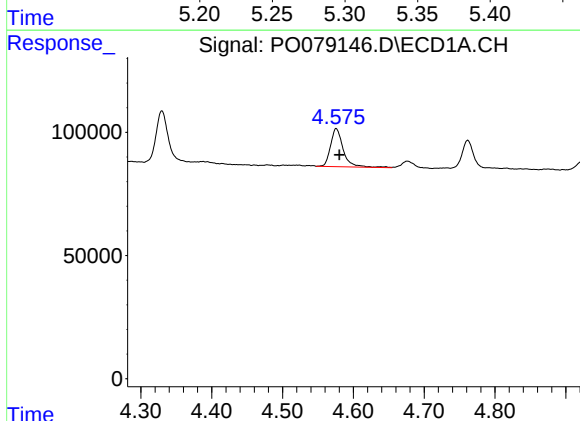
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 902470
Conc: 454.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



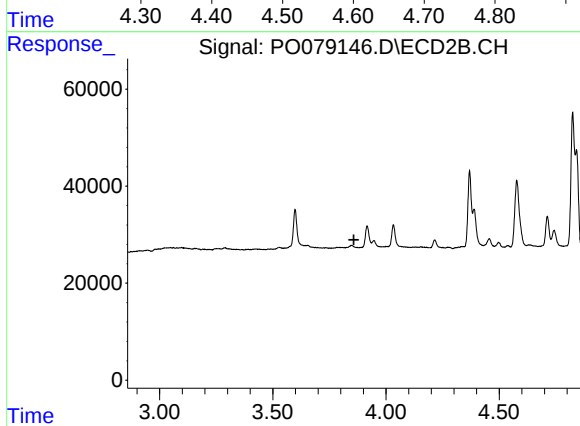
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 372194
Conc: 412.21 ng/ml



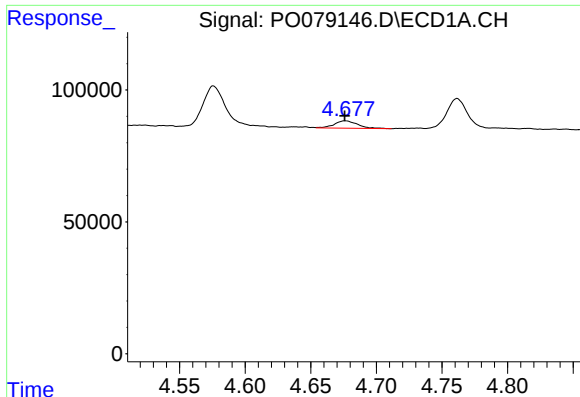
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 193222
Conc: 232.42 ng/ml



#8 AR-1221-1

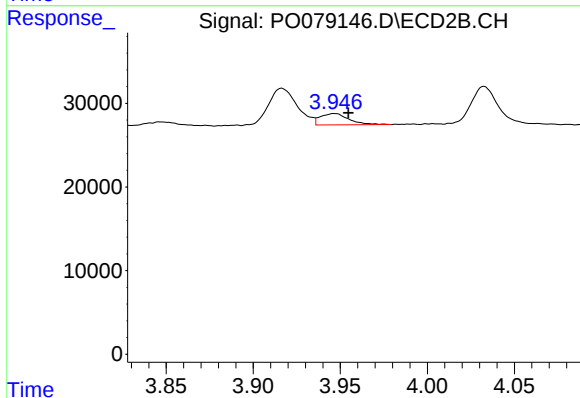
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

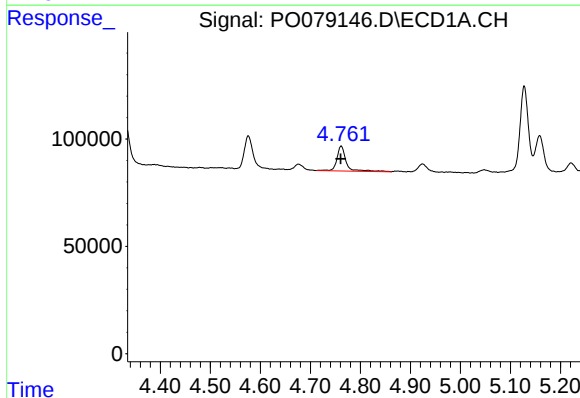
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 34754
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



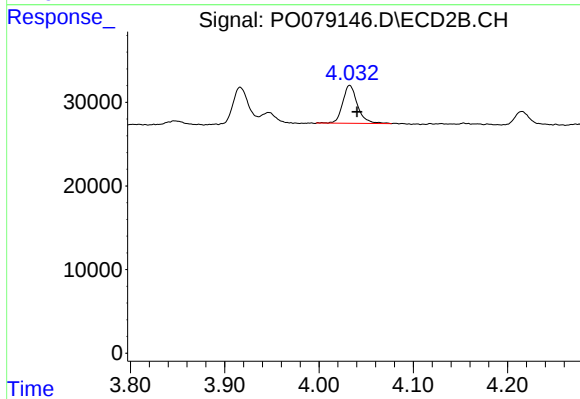
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 15341
Conc: 60.62 ng/ml



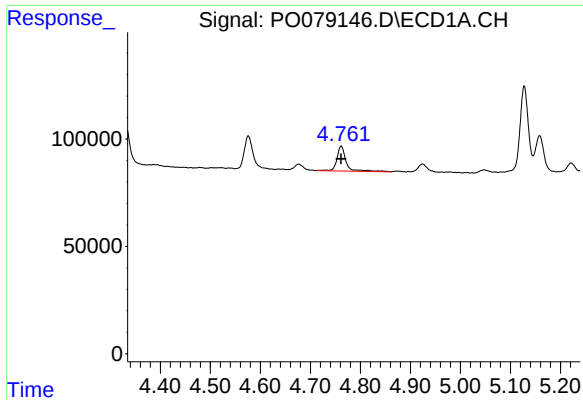
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 148736
Conc: 76.36 ng/ml



#10 AR-1221-3

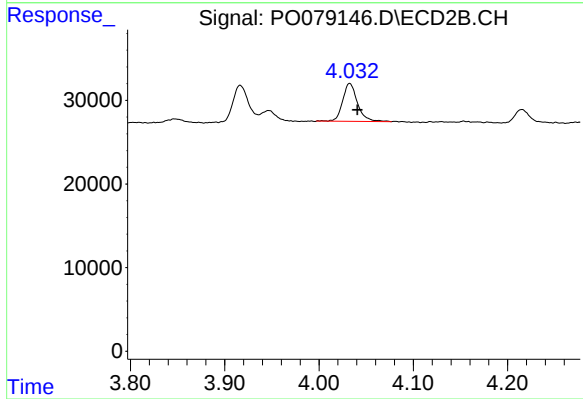
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 49639
Conc: 62.52 ng/ml



#11 AR-1232-1

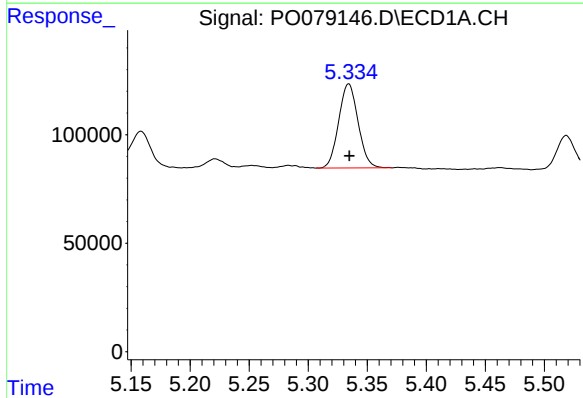
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 148736
Conc: 93.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



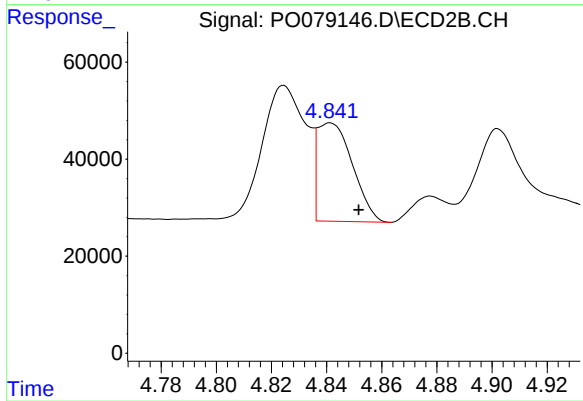
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 49639
Conc: 79.62 ng/ml



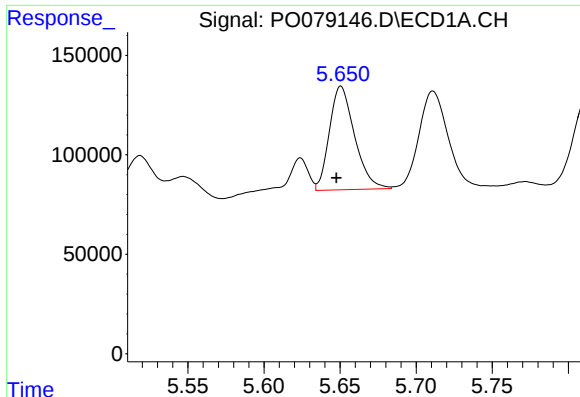
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 443448
Conc: 552.08 ng/ml



#12 AR-1232-2

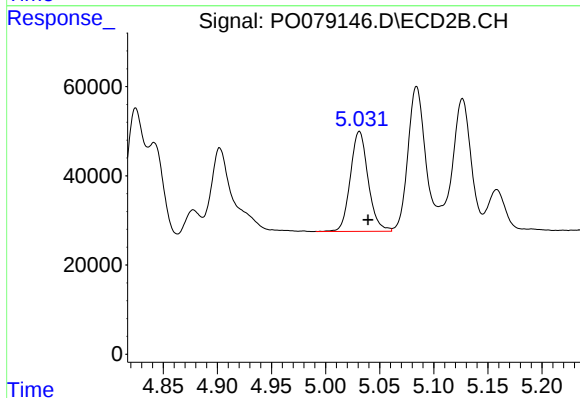
R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 180015
Conc: 293.39 ng/ml



#13 AR-1232-3

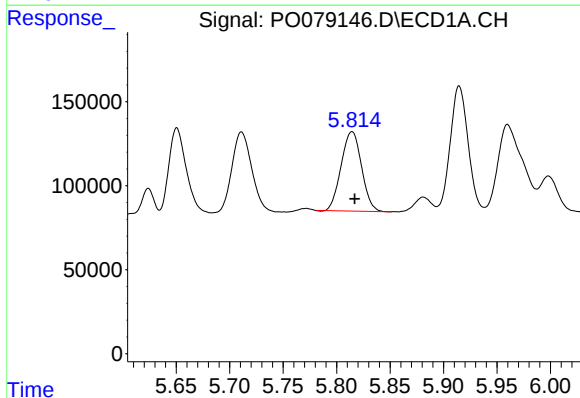
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 599556
Conc: 392.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



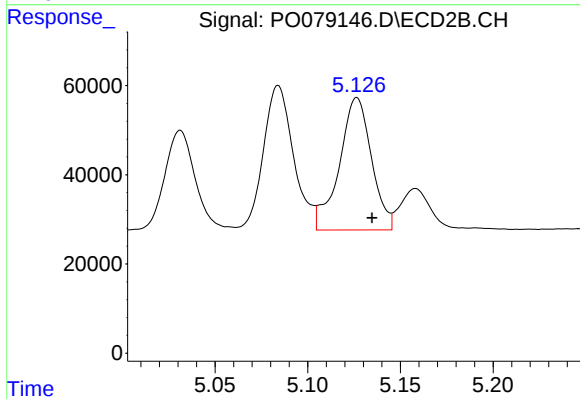
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 257271
Conc: 865.98 ng/ml



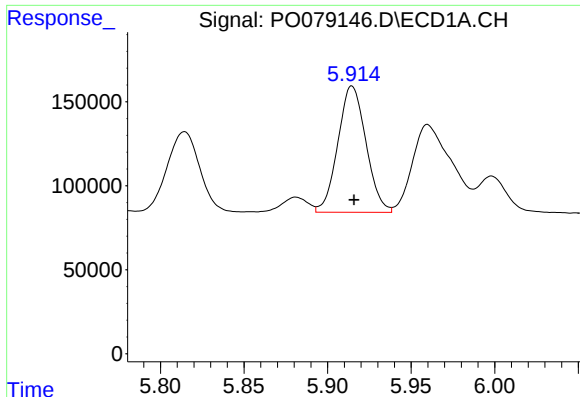
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 628845
Conc: 850.42 ng/ml



#14 AR-1232-4

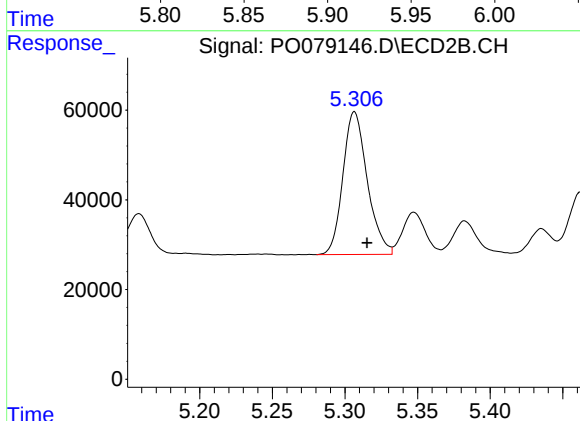
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 358885
Conc: 1285.74 ng/ml



#15 AR-1232-5

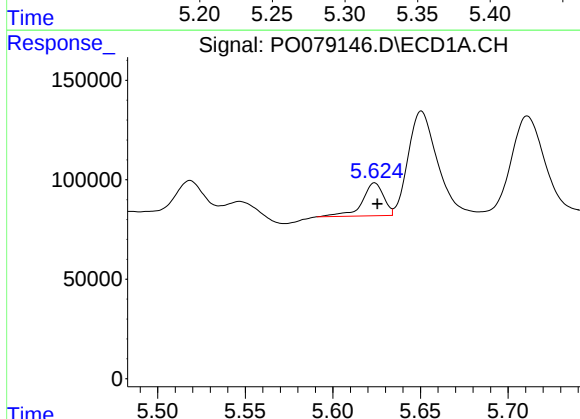
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 880438
Conc: 1704.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



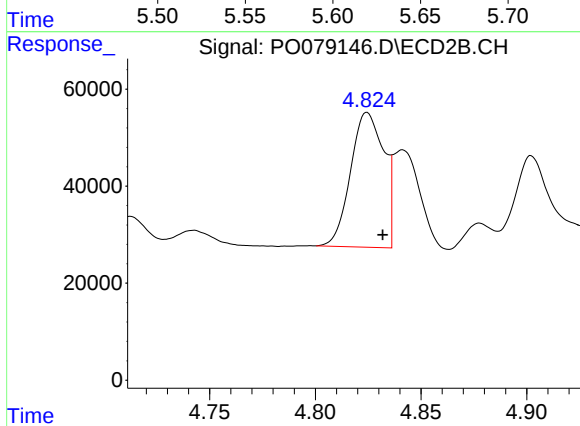
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 372194
Conc: 1210.94 ng/ml



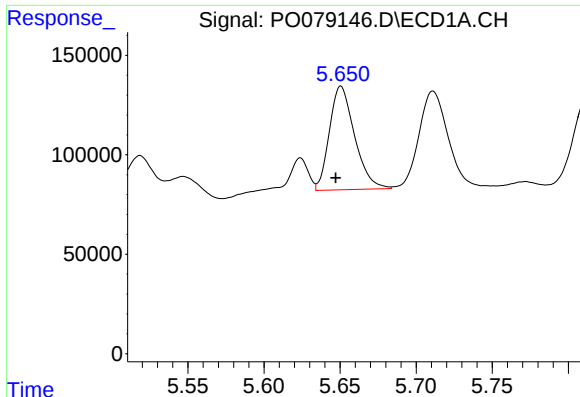
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 140704
Conc: 70.92 ng/ml



#16 AR-1242-1

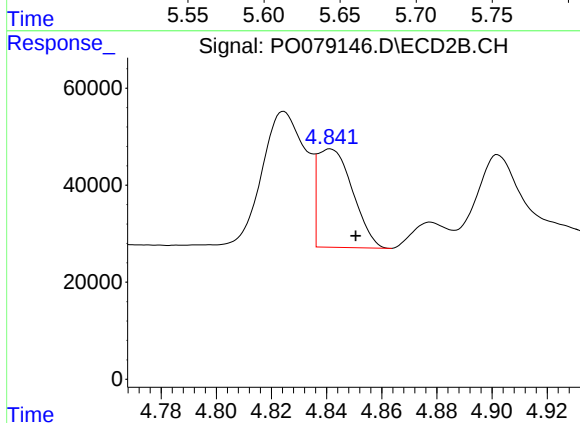
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 304486
Conc: 383.20 ng/ml



#17 AR-1242-2

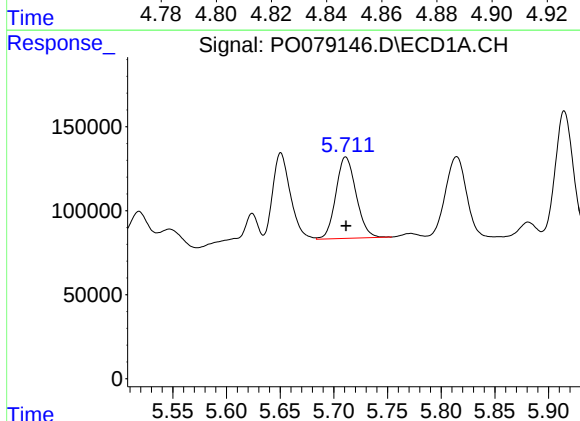
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 599556
Conc: 201.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



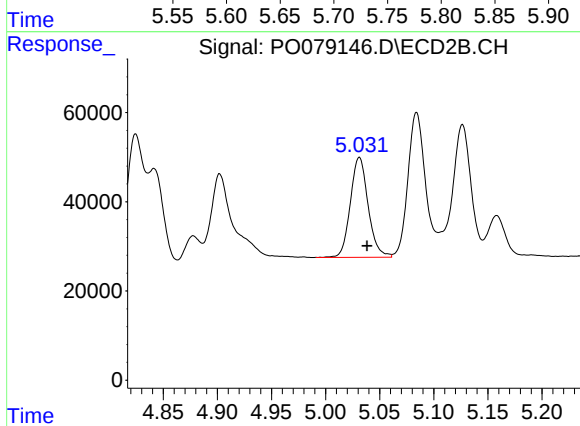
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 180015
Conc: 154.94 ng/ml



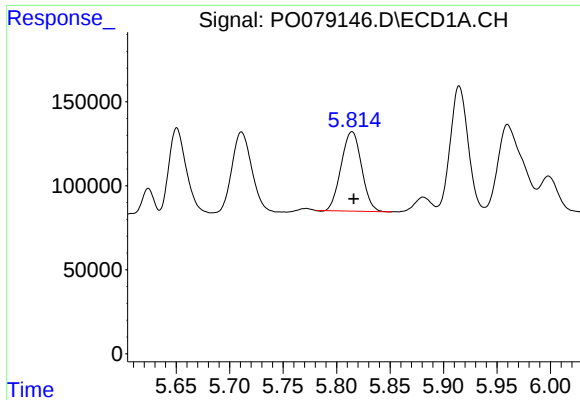
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 636420
Conc: 343.89 ng/ml



#18 AR-1242-3

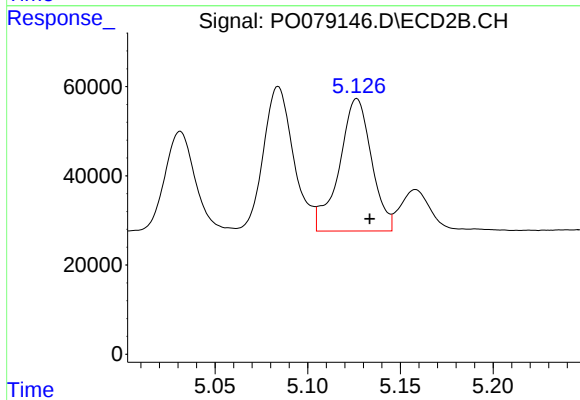
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 257271
Conc: 420.26 ng/ml



#19 AR-1242-4

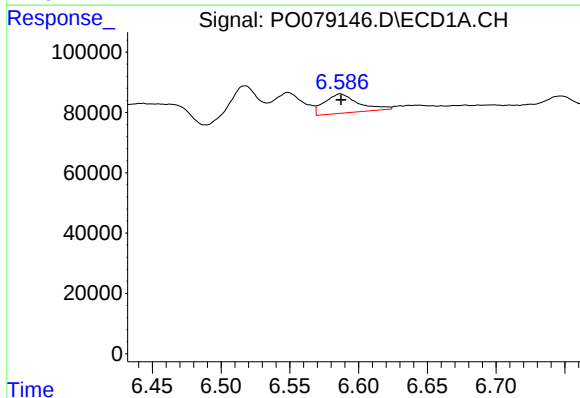
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 628845
Conc: 435.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



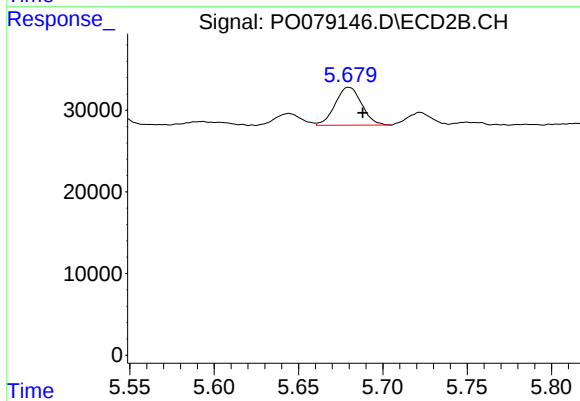
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 358885
Conc: 586.33 ng/ml



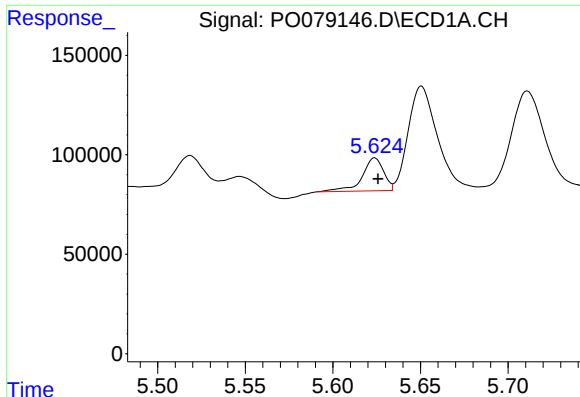
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 109573
Conc: 70.92 ng/ml



#20 AR-1242-5

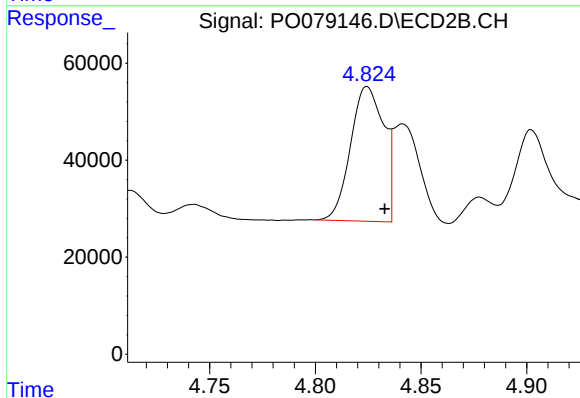
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 50846
Conc: 65.02 ng/ml



#21 AR-1248-1

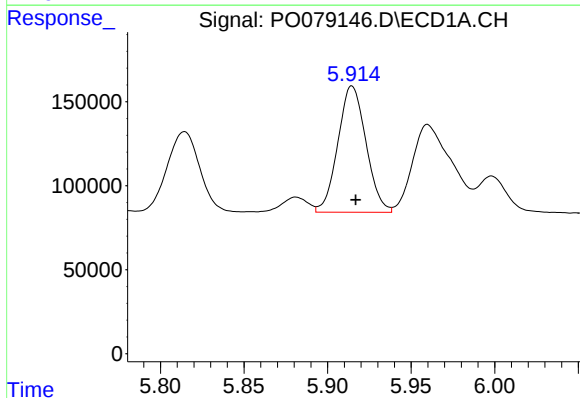
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 140704
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



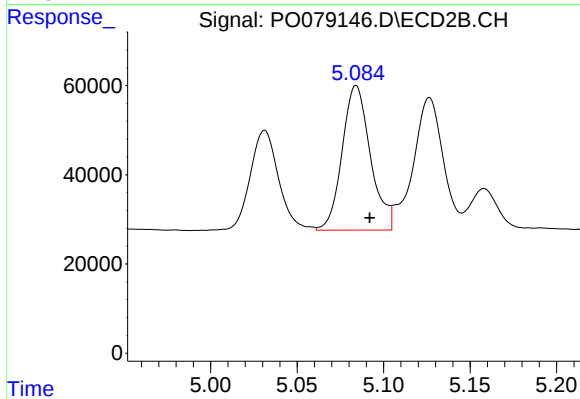
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 304486
Conc: 478.24 ng/ml



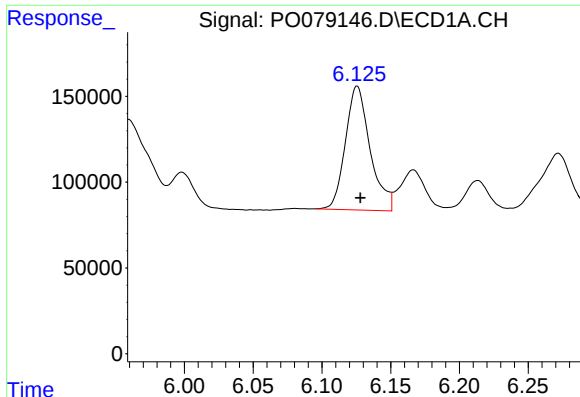
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 880438
Conc: 397.98 ng/ml



#22 AR-1248-2

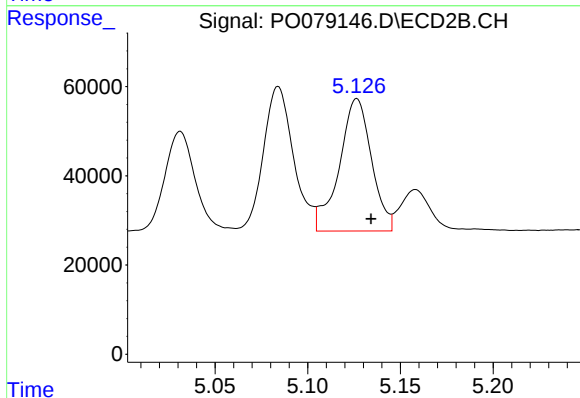
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 368019
Conc: 372.80 ng/ml



#23 AR-1248-3

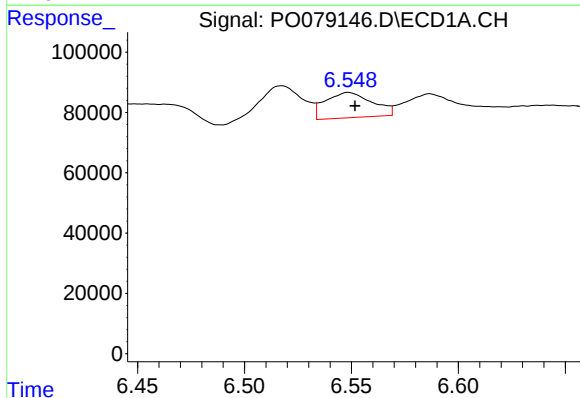
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 902470
Conc: 348.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



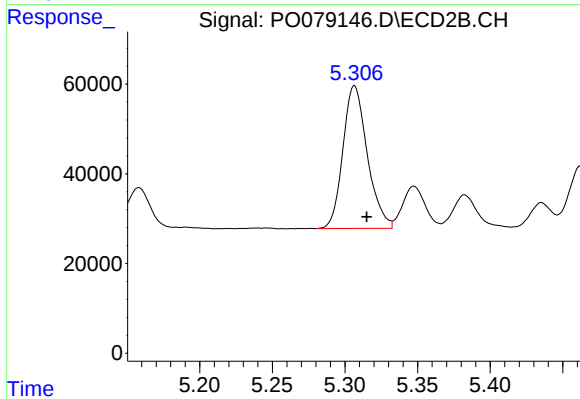
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 358885
Conc: 361.50 ng/ml



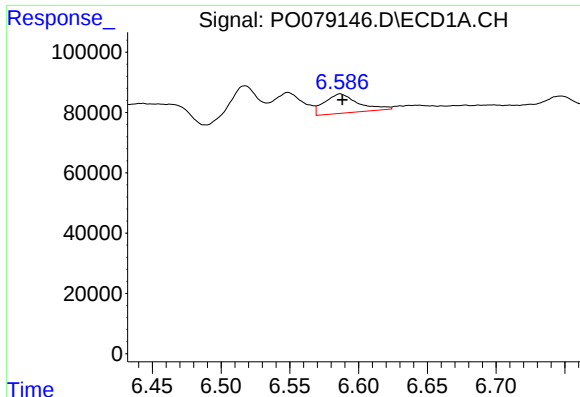
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 128771
Conc: 46.46 ng/ml



#24 AR-1248-4

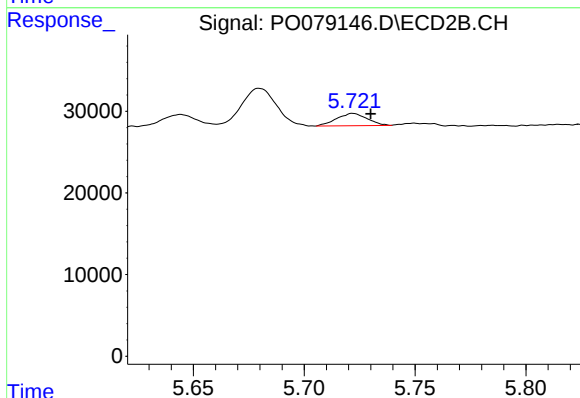
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 372194
Conc: 316.98 ng/ml



#25 AR-1248-5

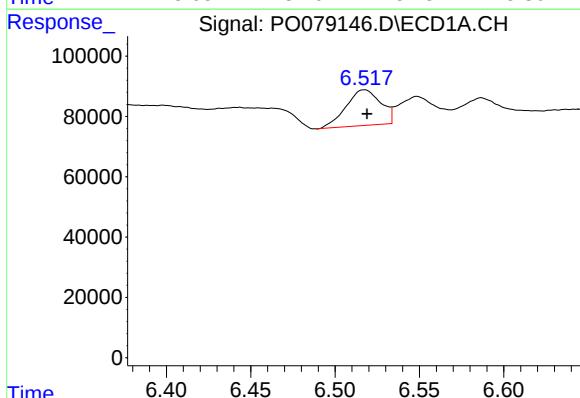
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 109573
Conc: 40.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



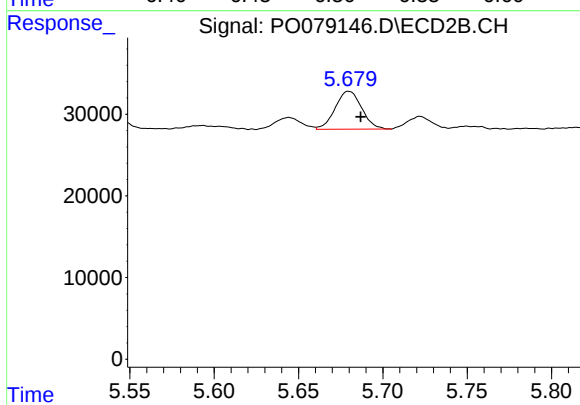
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 14525
Conc: 13.49 ng/ml



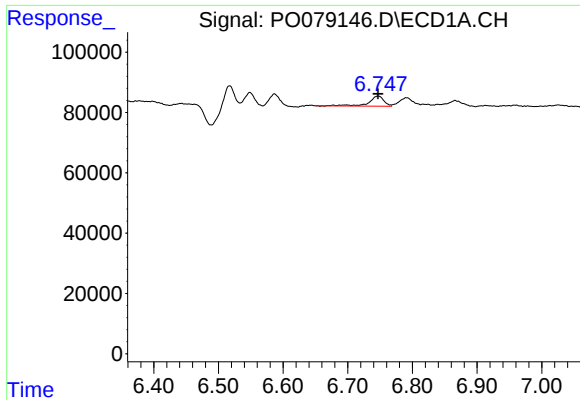
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 169956
Conc: 63.10 ng/ml



#26 AR-1254-1

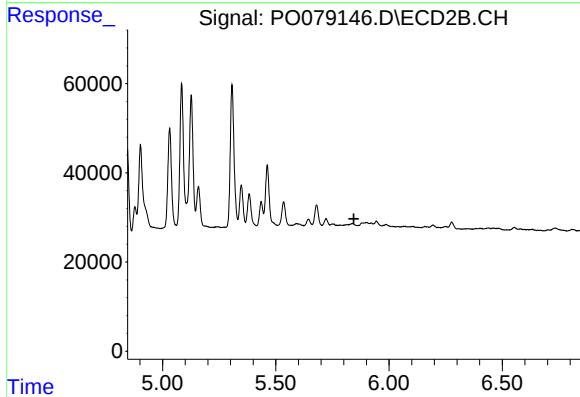
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 50846
Conc: 30.60 ng/ml



#27 AR-1254-2

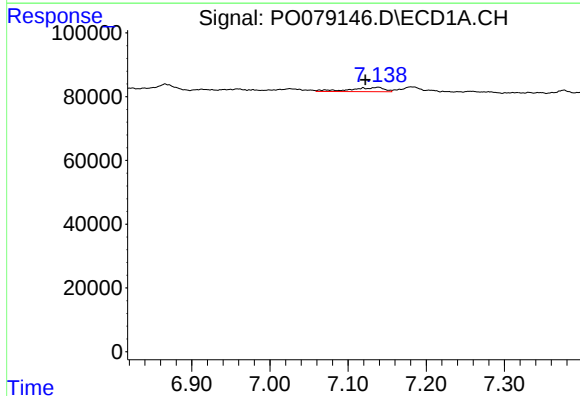
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 55756
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



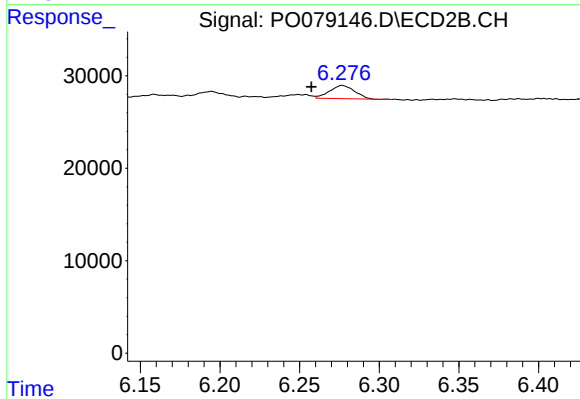
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



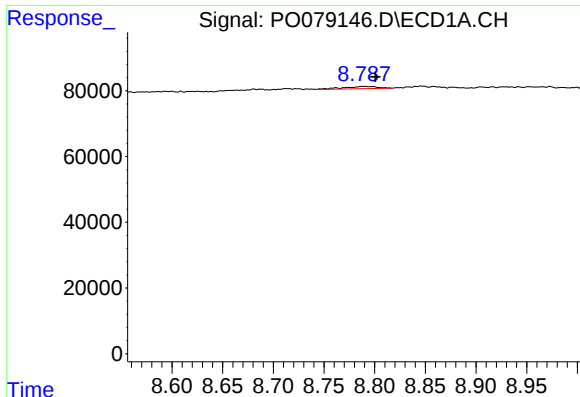
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.015 min
Response: 40222
Conc: 9.03 ng/ml



#28 AR-1254-3

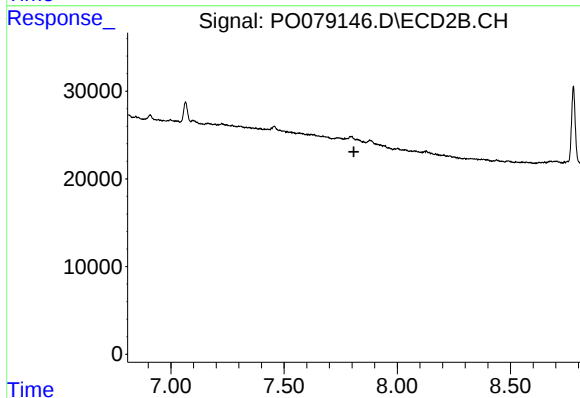
R.T.: 6.277 min
Delta R.T.: 0.019 min
Response: 15542
Conc: 6.99 ng/ml



#39 AR-1262-4

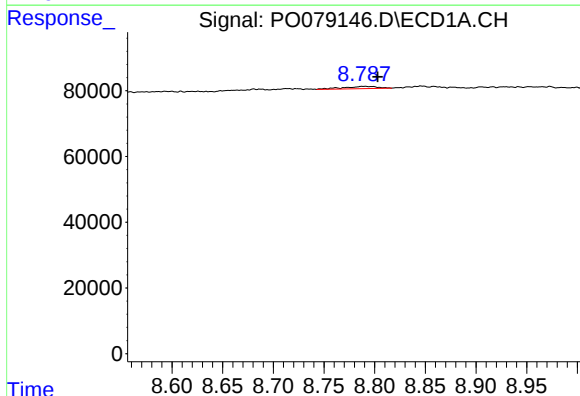
R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 16071
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
33286



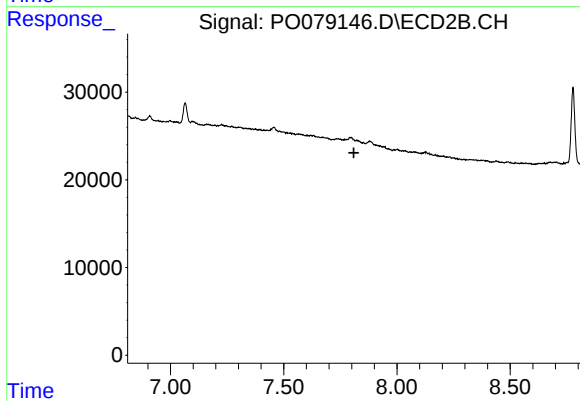
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 16071
Conc: 2.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.